



EXTREMELY RELIABLE SOLID STATE RELAYS



- ⊕ QUALITY COMPONENTS FOR LONGER SERVICE LIFE
- ⊕ OPTIONS FOR EASY TERMINATION
- ⊕ AVAILABLE WITH FINGER GUARDS & HEAT SINKS
- ⊕ COMPETITIVE RANGE OF HIGH POWER RELAYS

i-Autoc  **HONGFA**
Your Automation Partner

MANUFACTURED TO ISO9001 STANDARDS WITH
UL, CUL, VDE, TÜV, CE & CQC COMPLIANCE

hawco 

Because no two projects are the same, we have access to a huge range of SSRs and electromechanical relays from two of the world's most respected manufacturers.

We can supply single-phase or three-phase models for either panel or DIN-mounting. Compatible heat sinks and protection covers are available to ensure a safe operation.

If you are looking for ways to streamline your production, we can also suggest options that make your assembly process quicker and easier, saving you time and money.



Quick Connection



Screw Terminal



MULTIPLE APPLICATIONS

Vast choice of industrial and power relays with multiple options for panel or DIN rail mounting

- AC & DC electromechanical relays for lower voltages & solid state relays for higher voltages
- Switching options including SPDT & DPDT
- Different physical sizes suitable for use in restricted spaces



CUT ASSEMBLY TIMES

Simplify production with options for faster electrical terminations and integrated covers

- Most common SSRs available with a choice of quick connect or standard screw terminals
- SSRs can be supplied with IP20 finger guard protection covers already integrated



PRODUCT RELIABILITY

Stringent R&D, manufacturing and product testing to ensure safety and performance

- Manufactured to international standards - such as IEC 62314 - using ISO 9001 quality management methods
- Compliance with major certification such as UL, CUL, VDE, TÜV, CE and CQC



SUPPLY CHAIN MANAGEMENT

Technical support provided to specify appropriate alternatives to existing relays

- Equivalent components accurately matched to current product design
- Stock consignment agreements customised to meet regular production requirements
- Call-off stock supplied from our UK warehouse

KSI Panel Mount Series

Standard Size Single Phase SSR



240VAC

380VAC

480VAC

600VAC

Optional integrated IP20 Cover (068)

Control voltage: 4-32VDC or 90-280VAC
Load current: 25, 40, 60, 80, 100 or 125A

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KSIM Panel Mount Series

Mini-Size Single Phase SSR



240VAC

380VAC

Choice of Terminals: Screw or Quick Connect (045)

Control voltage: 4-32VDC
Load current: 10, 16 or 25A

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KSQF Panel Mount Series

Three Phase SSR



480VAC

600VAC

Control voltage: 4-32VDC or 90-280VAC
Load current: 25, 40, 60 or 80A

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Optional Accessories



Heat Sinks

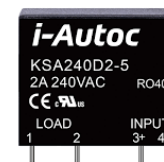


Protection Covers & Thermal Pads



DIN Rail Socket Plates

Also Available



PCB Mount



Automotive Relays

HF105F-4 Series

Miniature High Power Relay



15A 40VAC

20A 28VDC

- Single pole normally open or change over contacts
- Contact rating: 30A 250V AC or 20A DC
- Includes dust cover as standard

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HF92F Series

Miniature Intermediate Power Relay



240VAC

380VAC

- Normally open contacts
- Control voltage: 4-32VDC or 90-280VAC
- Load current: 25-80A
- Dielectric strength: 4000VAC

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HF116F-2 Series

Miniature High Power Relay



240VAC

- Normally open contacts
- Coil voltages: 3V DC up to 200V DC and 6V AC up to 220V AC
- 30A 240V AC single pole; 25A 240V AC double pole
- Option for screw terminals

HONGFA



Catering & Drinks Vending



Refrigeration Equipment



Industrial & Control Panels



Foodservice Equipment



Commercial Kitchen Equipment



Food Production



Electric Vehicle Chargers

FOR SELECTED PRODUCT SPECIFICATIONS, VISIT WWW.HAWCO.CO.UK/ELECTRICAL

Most Popular Items At a Glance



KSI Solid State Relays (Single Phase)

PART NO	LOAD VOLTAGE	CURRENT VOLTAGE	LOAD CURRENT
701-971-001	48-280VAC	4-32VDC	10
701-974-001	48-280VAC	4-32VDC	25
701-975-001	48-280VAC	4-32VDC	40
701-976-002	48-280VAC	4-32VDC	25
701-977-001	48-280VAC	4-32VDC	60
701-978-001	48-280VAC	4-32VDC	80
701-980-001	48-530VAC	4-32VDC	40
701-982-001	48-530VAC	4-32VDC	60
701-984-001	48-530VAC	4-32VDC	80
701-987-001	48-280VAC	85-280VAC	25
701-989-001	48-280VAC	85-280VAC	60
701-991-001	48-280VAC	85-280VAC	80

For SSRs with integrated finger guards, enquire about KPL-OA series

High Power Relays



PART NO	HONGFA PRODUCT CODE	CONTACTS	COIL VOLTAGE
700-200	HF105F-4/012D-1H	SINGLE POLE NORMALLY OPEN	12V DC
700-201	HF105F-4/024D-1H	SINGLE POLE NORMALLY OPEN	24V DC
700-300	HF105F-4/024A-1HS	SINGLE POLE NORMALLY OPEN	24V AC
700-204	HF105F-4/110A-1H	SINGLE POLE NORMALLY OPEN	110V AC
700-205	HF105F-4/230A-1HT	SINGLE POLE NORMALLY OPEN	230V AC
700-206	HF105F-4/012D-1Z	SINGLE POLE CHANGE OVER	12V DC
700-207	HF105F-4/024D-1Z	SINGLE POLE CHANGE OVER	24V DC
700-208	HF105F-4/230A-1ZT	SINGLE POLE CHANGE OVER	230V AC

For details of our entire product range, including full technical details, dimensions, international approvals and other specialist brands, get in touch with our OEM technical team.

GOT A PROJECT IN MIND? WE CAN HELP

Every day, our in-house design team advise OEM customers on the components they need.

We can source a suitable part from an existing design specification or set of technical drawings. Or we can investigate a number of different solutions based on original requirements.

If you want advice on how to improve your product or reduce its cost, discuss your project with us.



REQUEST A TEST SAMPLE FOR YOUR PRODUCT DESIGN



ARRANGE A MEETING WITH A TECHNICAL EXPERT



SEND US YOUR PROJECT SCOPE



TO TALK TO OUR EXPERT TEAM,
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